

### ABSTRACT

An information processing apparatus configured to transmit a data reproduction process request to a node and execute a data reproduction process based on return data, including a data transmission rate setting unit configured to select one or more data transmission modes as a return data transmission mode and determine a data transmission rate of each selected data transmission mode, a packet generating unit configured to perform a setting process for reproduction object data and an address setting process in accordance with the data transmission rate determined by the data transmission rate setting unit, and generate a data reproduction process request packet storing designation data for the set reproduction object data as a request statement, a network interface unit configured to transmit the packet, and a rule judgment condition setting unit configured to set judgment data for judging whether the node executes a process satisfying the a process request.